

10/734.936 Lmm
9/18/2007 EAST

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	25899	((T5 or T7) near2 promoter) or (phage near3 (T5 or T7) near2 promoter) or (lac near2 promoter)	US-PGPUB; USPAT	OR	ON	2007/09/18 11:07
L2	729	((T5 or T7) near2 promoter) and (phage near3 (T5 or T7) near2 promoter) and (lac near2 promoter)	US-PGPUB; USPAT	OR	ON	2007/09/18 11:08
L3	1	((T5 or T7) near2 promoter) and (phage near3 (T5 or T7) near2 promoter) and (lac near2 promoter) same (arabinose adj inducible)	US-PGPUB; USPAT	OR	ON	2007/09/18 11:10
L4	202	((T5 or T7) near2 promoter) and (phage near3 (T5 or T7) near2 promoter) and (lac near2 promoter) same (inducible)	US-PGPUB; USPAT	OR	ON	2007/09/18 11:11
L5	114	L4 and @ad<="20021219"	US-PGPUB; USPAT	OR	ON	2007/09/18 11:12
L6	83	((T5 or T7) near2 promoter) and (phage near3 (T5 or T7) near2 promoter) and (lac near2 promoter) same (foreign or heterologous)	US-PGPUB; USPAT	OR	ON	2007/09/18 11:11
L7	18	((((T5 or T7) near2 promoter) and (phage near3 (T5 or T7) near2 promoter) and (lac near2 promoter)) same (foreign or heterologous)	US-PGPUB; USPAT	OR	ON	2007/09/18 11:12
L8	8	L7 and @ad<="20021219"	US-PGPUB; USPAT	OR	ON	2007/09/18 11:12

9/18/2007

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	25899	((T5 or T7) near2 promoter) or (phage near3 (T5 or T7) near2 promoter) or (lac near2 promoter)	US-PGPUB; USPAT	OR	ON	2007/09/18 11:07
L2	729	((T5 or T7) near2 promoter) and (phage near3 (T5 or T7) near2 promoter) and (lac near2 promoter)	US-PGPUB; USPAT	OR	ON	2007/09/18 11:08
L3	1	((T5 or T7) near2 promoter) and (phage near3 (T5 or T7) near2 promoter) and (lac near2 promoter) same (arabinose adj inducible)	US-PGPUB; USPAT	OR	ON	2007/09/18 11:10
L4	202	((T5 or T7) near2 promoter) and (phage near3 (T5 or T7) near2 promoter) and (lac near2 promoter) same (inducible)	US-PGPUB; USPAT	OR	ON	2007/09/18 11:11
L5	114	L4 and @ad<="20021219"	US-PGPUB; USPAT	OR	ON	2007/09/18 11:12
L6	83	((T5 or T7) near2 promoter) and (phage near3 (T5 or T7) near2 promoter) and (lac near2 promoter) same (foreign or heterologous)	US-PGPUB; USPAT	OR	ON	2007/09/18 11:11
L7	18	((((T5 or T7) near2 promoter) and (phage near3 (T5 or T7) near2 promoter) and (lac near2 promoter)) same (foreign or heterologous)	US-PGPUB; USPAT	OR	ON	2007/09/18 11:12
L8	8	L7 and @ad<="20021219"	US-PGPUB; USPAT	OR	ON	2007/09/18 13:57
L9	1	"20020187544"	US-PGPUB; USPAT	OR	ON	2007/09/18 13:54
L10	2574	((repeat or repetitive or iterative) same selection) and (selectable adj marker)	US-PGPUB; USPAT	OR	ON	2007/09/18 13:55
L11	277	((repeat or repetitive or iterative) same selection) same (selectable adj marker)	US-PGPUB; USPAT	OR	ON	2007/09/18 13:59
L12	1990	(excise or remove or removable) same ((selectable or selection) adj marker)	US-PGPUB; USPAT	OR	ON	2007/09/18 13:57
L13	59	L11 and ((excise or remove or removable) same ((selectable or selection) adj marker))	US-PGPUB; USPAT	OR	ON	2007/09/18 13:59
L14	35	L13 and @ad<="20021219"	US-PGPUB; USPAT	OR	ON	2007/09/18 13:58
L15	21	L13 and (site adj specific adj recombinase)	US-PGPUB; USPAT	OR	ON	2007/09/18 13:59

EAST Search History

L16	11	L15 and @ad<="20021219"	US-PGPUB; USPAT	OR	ON	2007/09/18 14:00
L17	263	((repeated or repetitive or iterative) same selection) same (selectable adj marker)	US-PGPUB; USPAT	OR	ON	2007/09/18 14:00
L18	25	L17 and ((excise or remove or removable) with ((selectable or selection) adj marker))	US-PGPUB; USPAT	OR	ON	2007/09/18 14:01
L19	11	L18 and (site adj specific adj recombinase)	US-PGPUB; USPAT	OR	ON	2007/09/18 14:01
L20	3	L19 and @ad<="20021219"	US-PGPUB; USPAT	OR	ON	2007/09/18 14:01
L21	11	((repeated or repetitive or iterative) near7 step) same selection) same (selectable adj marker)	US-PGPUB; USPAT	OR	ON	2007/09/18 14:05
L22	8	L21 and ((excise or remove or removable) with ((selectable or selection) adj marker))	US-PGPUB; USPAT	OR	ON	2007/09/18 14:06
L23	6	L22 and (site adj specific adj recombinase)	US-PGPUB; USPAT	OR	ON	2007/09/18 14:07
L24	0	L23 and @ad<="20021219"	US-PGPUB; USPAT	OR	ON	2007/09/18 14:01
L25	2	L22 and @ad<="20021219"	US-PGPUB; USPAT	OR	ON	2007/09/18 14:50
L26	25	((repeated or repetitive or iterative) near7 step) same (selectable adj marker)	US-PGPUB; USPAT	OR	ON	2007/09/18 14:05
L27	8	L26 and ((excise or remove or removable) with ((selectable or selection) adj marker))	US-PGPUB; USPAT	OR	ON	2007/09/18 14:07
L28	46	((repeated or repetitive or iterative) near7 step) same ((transform or transformed) and (select or selected) and (isolate or isolated))	US-PGPUB; USPAT	OR	ON	2007/09/18 14:06
L29	0	L28 and ((excise or remove or removable) with ((selectable or selection) adj marker))	US-PGPUB; USPAT	OR	ON	2007/09/18 14:06
L30	33	L28 and @ad<="20021219"	US-PGPUB; USPAT	OR	ON	2007/09/18 14:07
L31	14	L30 and (site adj specific adj recombinase)	US-PGPUB; USPAT	OR	ON	2007/09/18 14:07
L32	14	L31 and ((selectable or selection) adj marker)	US-PGPUB; USPAT	OR	ON	2007/09/18 14:07
L33	14	L32 and @ad<="20021219"	US-PGPUB; USPAT	OR	ON	2007/09/18 14:50

EAST Search History

L34	5	inter-operon adj chromosomal adj integration adj site	US-PGPUB; USPAT	OR	ON	2007/09/18 14:50
L35	0	L34 and @ad<="20021219"	US-PGPUB; USPAT	OR	ON	2007/09/18 14:52
L36	5	inter-operon adj chromosomal adj integration adj (site or region or sequence or motif)	US-PGPUB; USPAT	OR	ON	2007/09/18 14:51
L37	5	(inter-operon or interoperon) adj chromosomal adj integration adj (site or region or sequence or motif)	US-PGPUB; USPAT	OR	ON	2007/09/18 14:51
L38	5	(inter-operon or interoperon) adj (chromosomal or chromosome) adj integration adj (site or region or sequence or motif)	US-PGPUB; USPAT	OR	ON	2007/09/18 14:51
L39	5	(inter-operon or interoperon) near3((chromosomal or chromosome) adj integration adj (site or region or sequence or motif))	US-PGPUB; USPAT	OR	ON	2007/09/18 14:52
L40	5	(inter-operon or interoperon) with ((chromosomal or chromosome) adj integration adj (site or region or sequence or motif))	US-PGPUB; USPAT	OR	ON	2007/09/18 14:52
L41	6	(inter-operon or interoperon) same ((chromosomal or chromosome) adj integration adj (site or region or sequence or motif))	US-PGPUB; USPAT	OR	ON	2007/09/18 16:10
L42	0	L41 and @ad<="20021219"	US-PGPUB; USPAT	OR	ON	2007/09/18 14:55
L43	105	(select or selection or selecting or target or targeted or targetting or choose or choosing or design) same ((chromosomal or chromosome) adj integration adj (site or region or sequence or motif))	US-PGPUB; USPAT	OR	ON	2007/09/18 14:55
L44	93	(select or selection or selecting or target or targeted or targetting or choose or choosing or design) with ((chromosomal or chromosome) adj integration adj (site or region or sequence or motif))	US-PGPUB; USPAT	OR	ON	2007/09/18 14:56
L45	41	L44 and @ad<="20021219"	US-PGPUB; USPAT	OR	ON	2007/09/18 14:57

EAST Search History

L46	0	(select or selection or selecting or target or targeted or targetting or choose or choosing or design) with ((chromosomal or chromosome) adj integration adj (site or region or sequence or motif)) same ((heterologous or foreign) near2 promoter)	US-PGPUB; USPAT	OR	ON	2007/09/18 14:56
L47	0	((select or selection or selecting or target or targeted or targetting or choose or choosing or design) with ((chromosomal or chromosome) adj integration adj (site or region or sequence or motif))) same ((heterologous or foreign) near2 promoter)	US-PGPUB; USPAT	OR	ON	2007/09/18 14:56
L48	69	((select or selection or selecting or target or targeted or targetting or choose or choosing or design) with ((chromosomal or chromosome) adj integration adj (site or region or sequence or motif))) and ((heterologous or foreign) near2 promoter)	US-PGPUB; USPAT	OR	ON	2007/09/18 14:59
L49	36	L48 and @ad<="20021219"	US-PGPUB; USPAT	OR	ON	2007/09/18 14:57
L50	36	L48 and @ad<"20021219"	US-PGPUB; USPAT	OR	ON	2007/09/18 15:00
L51	1	((select or selecting or target or targeted or targetting or choose or choosing or design) with ((chromosomal or chromosome) adj integration adj (site or region or sequence or motif))) and ((heterologous or foreign) near2 promoter)	US-PGPUB; USPAT	OR	ON	2007/09/18 14:59
L52	24	((select or selecting or target or targeted or targetting or choose or choosing or design) with ((chromosomal or chromosome) adj integration adj (site or region or sequence or motif)))	US-PGPUB; USPAT	OR	ON	2007/09/18 15:01
L53	4	L52 and @ad<"20021219"	US-PGPUB; USPAT	OR	ON	2007/09/18 15:01
L54	36	((select or selecting or target or targeted or targetting or choose or choosing or design) same ((chromosomal or chromosome) adj integration adj (site or region or sequence or motif)))	US-PGPUB; USPAT	OR	ON	2007/09/18 15:06

EAST Search History

L55	9	L54 and @ad<"20021219"	US-PGPUB; USPAT	OR	ON	2007/09/18 15:23
L56	136	((select or selecting or target or targeted or targetting or choose or choosing or design) near9 (site or region or sequence or motif))same ((chromosomal or chromosome) adj integration)	US-PGPUB; USPAT	OR	ON	2007/09/18 15:07
L57	70	((select or selecting or target or targeted or targetting or choose or choosing or design) near9 (site or region or sequence or motif))with ((chromosomal or chromosome) adj integration)	US-PGPUB; USPAT	OR	ON	2007/09/18 15:22
L58	26	L57 and @ad<"20021219"	US-PGPUB; USPAT	OR	ON	2007/09/18 15:07
L59	0	((select or selecting or target or targeted or targetting or choose or choosing or design) near9 (site or region or sequence or motif))with ((chromosomal or chromosome) adj integration)) same(upstream near3 promoter)	US-PGPUB; USPAT	OR	ON	2007/09/18 15:22
L60	7	((select or selecting or target or targeted or targetting or choose or choosing or design) near9 (site or region or sequence or motif))same ((chromosomal or chromosome) adj integration)) same(upstream near3 promoter)	US-PGPUB; USPAT	OR	ON	2007/09/18 15:23
L61	1	L60 and @ad<"20021219"	US-PGPUB; USPAT	OR	ON	2007/09/18 15:47
L62	62	((select or selecting or target or targeted or targetting or choose or choosing or design) near9 (site or region or sequence or motif))same ((chromosomal or chromosome) adj integration))and(upstream near3 promoter)	US-PGPUB; USPAT	OR	ON	2007/09/18 15:51
L63	25	L62 and @ad<"20021219"	US-PGPUB; USPAT	OR	ON	2007/09/18 15:51
L64	7	((select or selecting or target or targeted or targetting or choose or choosing or design) with (site or region or sequence or motif))same ((chromosomal or chromosome) adj integration))same(upstream near3 promoter)	US-PGPUB; USPAT	OR	ON	2007/09/18 16:36
L65	1	L64 and @ad<"20021219"	US-PGPUB; USPAT	OR	ON	2007/09/18 16:11

EAST Search History

L66	5	(inter-operon or interoperon) same ((chromosomal or chromosome) adj (site or region or sequence or motif))	US-PGPUB; USPAT	OR	ON	2007/09/18 16:11
L67	0	L66 and @ad<"20021219"	US-PGPUB; USPAT	OR	ON	2007/09/18 16:35
L68	8	(inter-operon or interoperon) same ((chromosomal or chromosome))	US-PGPUB; USPAT	OR	ON	2007/09/18 16:15
L69	1	"6472183".pn.	US-PGPUB; USPAT	OR	ON	2007/09/18 16:15
L70	0	L68 and @ad<"20021219"	US-PGPUB; USPAT	OR	ON	2007/09/18 16:36
L71	13	((chromosomal or chromosome) adj integration) same (upstream near3 promoter)	US-PGPUB; USPAT	OR	ON	2007/09/18 16:36
L72	0	((chromosomal or chromosome) adj integration) same (upstream near3 (bacterial adj promoter))	US-PGPUB; USPAT	OR	ON	2007/09/18 16:36
L73	0	((chromosomal or chromosome) adj integration) same (upstream near3 (bacterial near2 promoter))	US-PGPUB; USPAT	OR	ON	2007/09/18 16:36
L74	11	((chromosomal or chromosome) adj integration) and(upstream near3 (bacterial near2 promoter))	US-PGPUB; USPAT	OR	ON	2007/09/18 16:39
L75	2	L74 and @ad<"20021219"	US-PGPUB; USPAT	OR	ON	2007/09/18 16:37
L76	3	L71 and @ad<"20021219"	US-PGPUB; USPAT	OR	ON	2007/09/18 16:39
L77	11	((chromosomal or chromosome) adj (integration or engineering)) and(upstream near3 (bacterial near2 promoter))	US-PGPUB; USPAT	OR	ON	2007/09/18 16:39
L78	2	((chromosomal or chromosome) adj (engineering)) and(upstream near3 (bacterial near2 promoter))	US-PGPUB; USPAT	OR	ON	2007/09/18 16:39
L79	0	L78 and @ad<"20021219"	US-PGPUB; USPAT	OR	ON	2007/09/18 16:39
L80	2	((chromosomal or chromosome) adj engineer\$4) and(upstream near3 (bacterial near2 promoter))	US-PGPUB; USPAT	OR	ON	2007/09/18 16:39
L81	0	L80 and @ad<"20021219"	US-PGPUB; USPAT	OR	ON	2007/09/18 16:39

10/734, 986 Dialog
LMM 9/18/2007

? S ((CHROMOSOMAL OR CHROMOSOME) (W) (INTEGRATION OR ENGINEERING)) (S)((replace or substitute) (5N) (BACTERIAL (2N) PROMOTER))

525759 CHROMOSOMAL
1334429 CHROMOSOME
571576 INTEGRATION
2013424 ENGINEERING
153736 REPLACE
142237 SUBSTITUTE
2504812 BACTERIAL
864438 PROMOTER

S16 0 S ((CHROMOSOMAL OR CHROMOSOME) (W) (INTEGRATION OR ENGINEERING))
(S)((REPLACE OR SUBSTITUTE) (5N) (BACTERIAL (2N) PROMOTER))

? d s

Set Items Description

S1 0 S (INTER-OPERON OR INTEROPERON) (3N) (CHROMOSOMAL OR CHROMOSOME) (3N)
INTEGRATION (3N) (SITE OR REGION OR SEQUENCE OR MOTIF)
S2 109 S (SELECT OR SELECTION OR SELECTING OR TARGET OR TARGETED OR TARGETTING OR
CHOOSE OR CHOOSING OR DESIGN) (9N) ((CHROMOSOMAL OR CHROMOSOME) (3N) INTEGRATION (3N) (SITE
OR REGION OR SEQUENCE OR MOTIF))
S3 0 S S2 AND (UPSTREAM (3N) (BACTERIAL (W) PROMOTER))
S4 1 S S2 AND (UPSTREAM (3N) (PROMOTER))
S5 0 S S2 AND (BACTERIAL (W) PROMOTER))
S6 1 S ((CHROMOSOMAL OR CHROMOSOME) (W) (INTEGRATION OR ENGINEERING))
AND(UPSTREAM (3N) (BACTERIAL (2N) PROMOTER))
S7 14 S ((CHROMOSOMAL OR CHROMOSOME) (W) (INTEGRATION OR ENGINEERING))
AND(BACTERIAL (2N) PROMOTER)
S8 10 S ((CHROMOSOMAL OR CHROMOSOME) (W) (INTEGRATION OR ENGINEERING))
(S) (BACTERIAL (2N) PROMOTER)
S9 6 RD (unique items)
S10 88 S ((SELECT OR SELECTION OR TARGET OR TARGETED OR TARGETTING OR CHOOSE OR
CHOOSING OR DESIGN) (9N) (SITE OR REGION OR SEQUENCE OR MOTIF)) (9N) ((CHROMOSOMAL OR
CHROMOSOME) (3N) INTEGRATION)
S11 0 S S10 AND(UPSTREAM (3N) (BACTERIAL (2N) PROMOTER))
S12 0 S S10 AND(UPSTREAM (3N) (PROMOTER))
S13 0 S S10 AND(UPSTREAM (9N) (PROMOTER))
S14 0 S S10 AND(REPLACE (3N) (PROMOTER))
S15 0 S S10 AND(SUBSTITUTE (3N) (PROMOTER))
S16 0 S ((CHROMOSOMAL OR CHROMOSOME) (W) (INTEGRATION OR ENGINEERING))
(S)((REPLACE OR SUBSTITUTE) (5N) (BACTERIAL (2N) PROMOTER))

? Logoff

Estimated Cost Summary

Project		Client		Charge Code		Searcher		Job		Service Code	User Number
						Laura McGillem				51	276741
Date		Time		SessionID		Subsession		Subaccount			
09/18/2007		15:59:46		203		3					
Data Base	Dial Units	Access Charge	Print Credit	Types	Prints	Report	Rank	Links	CSS	Total	
5	1.6540	9.92	0.00	4:60	0.00	0.00	0.00	0.00	0.00	14.52	
24	0.5790	3.59	0.00	2.50	0.00	0.00	0.00	0.00	0.00	6.09	
28	0.1260	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	

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[File 369] **New Scientist** 1994-2007/Aug W2

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[File 370] **Science** 1996-1999/Jul W3

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**File 370: This file is closed (no updates). Use File 47 for more current information.*

[File 391] **Beilstein Database - Reactions** 2007/Q2

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[File 434] **SciSearch(R) Cited Ref Sci** 1974-1989/Dec

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[File 467] **ExtraMED(tm)** 2000/Dec

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? s (inter-operon or interoperon) (3n) (chromosomal or chromosome) (3n) integration
(3n) (site or region or sequence or motif)

0	INTER-OPERON
51	INTEROPERON
525759	CHROMOSOMAL
1334429	CHROMOSOME
571576	INTEGRATION
3472282	SITE
6487001	REGION
3802689	SEQUENCE
286624	MOTIF

S1 0 S (INTER-OPERON OR INTEROPERON) (3N) (CHROMOSOMAL OR CHROMOSOME) (3N)
INTEGRATION (3N) (SITE OR REGION OR SEQUENCE OR MOTIF)

? s (select or selection or selecting or target or targeted or targetting or choose or
choosing or design) (9n) ((chromosomal or chromosome) (3N) integration (3N) (site or region
or sequence or motif))

Processing
Processing

235139	SELECT
1614444	SELECTION
181236	SELECTING
1650053	TARGET
432664	TARGETED
2932	TARGETTING
101774	CHOOSE
95154	CHOOSING
3528811	DESIGN
525759	CHROMOSOMAL
1334429	CHROMOSOME
571576	INTEGRATION
3472282	SITE
6487001	REGION
3802689	SEQUENCE
286624	MOTIF

S2 109 S (SELECT OR SELECTION OR SELECTING OR TARGET OR TARGETED OR TARGETTING OR CHOOSE OR CHOOSING OR DESIGN). (9N) ((CHROMOSOMAL OR CHROMOSOME) (3N) INTEGRATION (3N) (SITE OR REGION OR SEQUENCE OR MOTIF))

? s s2 and (upstream (3n) (bacterial (w) promoter))

109 S2
343234 UPSTREAM
2504812 BACTERIAL
864438 PROMOTER
28 UPSTREAM(3N)BACTERIAL(W)PROMOTER

S3 0 S S2 AND (UPSTREAM (3N) (BACTERIAL (W) PROMOTER))

? S S2 AND (UPSTREAM (3N) (PROMOTER))

109 S2
343234 UPSTREAM
864438 PROMOTER
29735 UPSTREAM(3N)PROMOTER

S4 1 S S2 AND (UPSTREAM (3N) (PROMOTER))

? t s4/medium

4/3/1 (Item 1 from file: 35) Links

Dissertation Abs Online

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01486371 ORDER NO: AADAA-I0577088

TRANSCRIPTIONAL REGULATION IN CORYNEBACTERIUM GLUTAMICUM (METHIONINE)

Author: MCCORMICK, MARGARET M.

Degree: PH.D.

Year: 1996

Corporate Source/Institution: MASSACHUSETTS INSTITUTE OF TECHNOLOGY (0753)

Source: Volume 5702B of Dissertations Abstracts International.

PAGE 866 .

? S S2 AND ((BACTERIAL (W) PROMOTER))

109 S2

2504812 BACTERIAL

864438 PROMOTER

888 BACTERIAL(W) PROMOTER

S5 0 S S2 AND ((BACTERIAL (W) PROMOTER))

? s ((chromosomal or chromosome) (w) (integration or engineering)) and(upstream
(3n)(bacterial (2n) promoter))

Processing

525759 CHROMOSOMAL

1334429 CHROMOSOME

571576 INTEGRATION

2013424 ENGINEERING

4411 ((CHROMOSOMAL OR CHROMOSOME) (W) (INTEGRATION OR ENGINEERING))

343234 UPSTREAM

2504812 BACTERIAL

864438 PROMOTER

32 UPSTREAM(3N) BACTERIAL(2N) PROMOTER

S6 1 S ((CHROMOSOMAL OR CHROMOSOME) (W) (INTEGRATION OR ENGINEERING))

AND(UPSTREAM (3N) (BACTERIAL (2N) PROMOTER))

? t s6/medium

6/3/1 (Item 1 from file: 357) Links

Fulltext available through: ScienceDirect

Derwent Biotech Res.

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0345211 DBA Accession No.: 2004-17503 PATENT

Directed integration of an expressible DNA fragment lacking a selectable marker into a bacterial chromosome comprises co-transforming recombination proficient host with at least two linear recombination elements DNA fragment integration via recombination for use in biosynthetic pathway engineering

Author: SUH W

Patent Assignee: DU PONT DE NEMOURS and CO E I 2004

Patent Number: WO 200456973 **Patent Date:** 20040708 **WPI Accession No.:** 2004-507710 (200448)

Priority Application Number: US 434602 **Application Date:** 20021219

National Application Number: WO 2003US41810 **Application Date:** 20031219

Language: English

instant

? S ((CHROMOSOMAL OR CHROMOSOME) (W) (INTEGRATION OR ENGINEERING)) AND(BACTERIAL (2N) PROMOTER))

>>>W: Unmatched parentheses

>>>E: There is no result

? S ((CHROMOSOMAL OR CHROMOSOME) (W) (INTEGRATION OR ENGINEERING)) AND(BACTERIAL (2N) PROMOTER)

525759 CHROMOSOMAL
1334429 CHROMOSOME
571576 INTEGRATION
2013424 ENGINEERING
4411 ((CHROMOSOMAL OR CHROMOSOME) (W) (INTEGRATION OR ENGINEERING))
2504812 BACTERIAL
864438 PROMOTER
2937 BACTERIAL(2N) PROMOTER

S7 14 S ((CHROMOSOMAL OR CHROMOSOME) (W) (INTEGRATION OR ENGINEERING))
AND(BACTERIAL (2N) PROMOTER)

? S ((CHROMOSOMAL OR CHROMOSOME) (W) (INTEGRATION OR ENGINEERING)) (S) (BACTERIAL (2N) PROMOTER)

525759 CHROMOSOMAL
1334429 CHROMOSOME
571576 INTEGRATION
2013424 ENGINEERING
2504812 BACTERIAL
864438 PROMOTER

S8 10 S ((CHROMOSOMAL OR CHROMOSOME) (W) (INTEGRATION OR ENGINEERING))
(S) (BACTERIAL (2N) PROMOTER)

? rd

>>>W: Duplicate detection is not supported for File 391.

Records from unsupported files will be retained in the RD set.

S9 6 RD (UNIQUE ITEMS)

? t s9/medium/all

9/3/1 (Item 1 from file: 5) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#)

Biosis Previews(R)

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19160101 Biosis No.: 200600505496

Development of an efficient inducible acinar cell specific transgenic model (BAC-Elastase-Cre-Er)

Author: Ji Baoan; Song Jian; Logsdon Craig D

Journal: Gastroenterology 130 (4, Suppl. 2): p A712 APR 2006 2006

Conference/Meeting: Digestive Disease Week Meeting/107th Annual Meeting of the
American-Gastroenterological-Association Los Angeles, CA, USA May 19 -24, 2006; 20060519

Sponsor: Amer Gastroenterol Assoc Inst

ISSN: 0016-5085

Document Type: Meeting; Meeting Abstract

Record Type: Abstract

Language: English

9/3/2 (Item 2 from file: 5) [Links](#)

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11394260 Biosis No.: 199294096101

**THE SACCHAROMYCES-CEREVISIAE MGT1 DNA REPAIR METHYLTRANSFERASE GENE ITS
PROMOTER AND ENTIRE CODING SEQUENCE REGULATION AND IN-VIVO BIOLOGICAL
FUNCTIONS**

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New protein expression system comprising a host yeast cell, and a vector comprising the coding sequence of a target heterologous membrane protein, useful for screening for agonists or antagonists of putative membrane drug targets involving recombinant vector-mediated gene transfer and expression in *Saccharomyces* sp.

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Patent Assignee: UNIV OTAGO; UNIV CATHOLIQUE LOUVAIN; UNIV MASSEY 2003

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Language: English

? s ((select or selecting or target or targeted or targetting or choose or choosing or design) (9n) (site or region or sequence or motif)) (9n) ((chromosomal or chromosome) (3n) integration)

Processing
Processing

235139	SELECT
181236	SELECTING
1650053	TARGET
432664	TARGETED
2932	TARGETTING
101774	CHOOSE
95154	CHOOSING
3528811	DESIGN
3472282	SITE
6487001	REGION
3802689	SEQUENCE
286624	MOTIF
525759	CHROMOSOMAL
1334429	CHROMOSOME
571576	INTEGRATION

S10 88 S ((SELECT OR SELECTING OR TARGET OR TARGETED OR TARGETTING OR CHOOSE OR CHOOSING OR DESIGN) (9N) (SITE OR REGION OR SEQUENCE OR MOTIF)) (9N) ((CHROMOSOMAL OR CHROMOSOME) (3N) INTEGRATION)

? s s10 AND(UPSTREAM (3N) (BACTERIAL (2N) PROMOTER))

88	S10
343234	UPSTREAM
2504812	BACTERIAL
864438	PROMOTER
32	UPSTREAM (3N) BACTERIAL (2N) PROMOTER

S11 0 S S10 AND(UPSTREAM (3N) (BACTERIAL (2N) PROMOTER))

? S S10 AND(UPSTREAM (3N) (PROMOTER))

88	S10
343234	UPSTREAM
864438	PROMOTER
29735	UPSTREAM (3N) PROMOTER

S12 0 S S10 AND(UPSTREAM (3N) (PROMOTER))

? S S10 AND(UPSTREAM (9N) (PROMOTER))

88	S10
343234	UPSTREAM
864438	PROMOTER
54378	UPSTREAM (9N) PROMOTER

S13 0 S S10 AND(UPSTREAM (9N) (PROMOTER))

? S S10 AND(replace (3N) (PROMOTER))

88	S10
153736	REPLACE
864438	PROMOTER
173	REPLACE (3N) PROMOTER

S14 0 S S10 AND(REPLACE (3N) (PROMOTER))

? S S10 AND(substitute (3N) (PROMOTER))

88	S10
142237	SUBSTITUTE
864438	PROMOTER
124	SUBSTITUTE (3N) PROMOTER

S15 0 S S10 AND(SUBSTITUTE (3N) (PROMOTER))